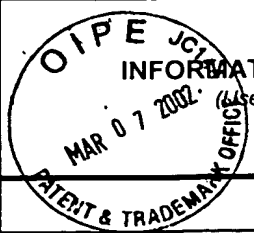
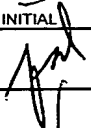

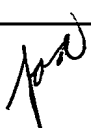
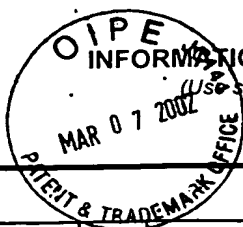


INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Docket Number (Optional) TEC1157-01		Application Number 10/014,692				
		Applicant(s) Arnold G. Wyatt et al.						
		Filing Date December 11, 2001		Group Art Unit 2833				
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
1	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		JP 01-303018 A	6/12/89	Japan - w/ Abstract			X	
		JP 2000-156141	6/6/2000	Japan - w/ Abstract				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
		Copy of International Search Report mailed August 7, 2002						
EXAMINER				DATE CONSIDERED				
				8/24/03				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

				ATTY DOCKET NO. C-474/TEC1		SERIAL NO. 10/014,692	
				Arnold G. Wyatt et al.			
				FILING December 11, 2001		GROUP 2833	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2,875,382	02/1959	SANDIN et al.	317	36	
		3,660,718	05/1972	PINACKAERS	317	13 B	
		3,742,303	06/1973	DAGEFORD	317	13 A	
		3,786,311	01/1974	HOBSON, JR., et al.	317	18 D	
		3,846,675	11/1974	SHIMP	317	33 R	
		3,955,121	05/1976	VAHEY	317	13 R	
		4,000,446	12/1976	VANDEVIER et al.	317	36 TD	
		4,004,201	01/1977	DEPUY	317	33 SC	
		4,060,844	11/1977	DAVIS et al.	361	96	
		4,068,283	01/1978	RUSSELL	361	205	
		4,084,406	04/1978	BRENNEMAN	62	211	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Known formula relating to the differential temperature between the pin and the glass insulator (copy attached)					
EXAMINER				DATE CONSIDERED 8/24/03			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

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C-474/TEC1SERIAL NO.
10/014,692

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FILING
December 11, 2001GROUP
2833

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
pd	4,297,741	10/1981	HOWELL	361	93	
	4,347,541	08/1982	CHEN et al.	361	50	
	4,404,612	09/1983	HUGHES et al.	361	31	
	4,689,712	08/1987	DEMEYER	361	96	
	4,733,321	03/1988	LINDEPERG	361	96	
	4,796,148	01/1989	RUTA	361	97	
	4,814,935	03/1989	ARINOBU et al.	361	96	
	4,825,330	04/1989	WALCHLE	361	95	
	4,914,541	04/1990	TRIPODI et al.	361	94	
	4,939,909	07/1990	TSUCHIYAMA et al.	62	158	
	4,943,888	07/1990	JACOB et al.	361	96	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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DATE CONSIDERED

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INFORMATION DISCLOSURE CITATION

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MAR 07 2002

ATTY DOCKET NO.
C-474/TEC 57

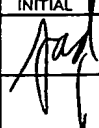

SERIAL NO.
10/014,692

Arnold G. Wyatt et al.

FILING
December 11, 2001

GROUP
2833

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,056,032	10/1991	SWANSON et al.	364	483	
	5,199,898	04/1993	WISNER	439	367	
	5,336,105	08/1994	WISNER	439	367	
	5,369,542	11/1994	LEONE et al.	361	94	
	5,943,204	08/1999	JONES et al.	361	93	
	6,097,107	08/2000	IKEDA	307	10.7	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

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